

Title (en)
SEALANT FILM

Title (de)
SIEGELFOLIE

Title (fr)
FILM D'ÉTANCHÉITÉ

Publication
EP 4261041 A1 20231018 (EN)

Application
EP 21903332 A 20211203

Priority
• JP 2020205691 A 20201211
• JP 2021044471 W 20211203

Abstract (en)
A sealant film (10) according to an embodiment of the present invention includes two virgin polyethylene layers of a first virgin polyethylene layer (1) and a second virgin polyethylene layer (3), as well as an intermediate layer (5) that contains a recycled polyethylene and that is provided between the two virgin polyethylene layers (1) and (3).

IPC 8 full level
B32B 27/18 (2006.01); **B32B 27/32** (2006.01); **B65D 65/40** (2006.01)

CPC (source: EP US)
B32B 27/08 (2013.01 - EP); **B32B 27/18** (2013.01 - EP); **B32B 27/32** (2013.01 - EP); **B32B 27/34** (2013.01 - EP); **B32B 27/36** (2013.01 - EP); **B65D 31/02** (2013.01 - EP); **C08L 23/06** (2013.01 - US); **B32B 2255/10** (2013.01 - EP); **B32B 2272/00** (2013.01 - EP); **B32B 2307/7376** (2023.05 - EP); **B32B 2439/46** (2013.01 - EP); **C08L 2203/16** (2013.01 - US); **C08L 2207/20** (2013.01 - US); **Y02W 30/80** (2015.05 - EP)

Citation (search report)
See references of WO 2022124229A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

Designated validation state (EPC)
KH MA MD TN

DOCDB simple family (publication)
EP 4261041 A1 20231018; CN 116600993 A 20230815; JP WO2022124229 A1 20220616; TW 202237403 A 20221001; US 2023416512 A1 20231228; WO 2022124229 A1 20220616

DOCDB simple family (application)
EP 21903332 A 20211203; CN 202180082470 A 20211203; JP 2021044471 W 20211203; JP 2022568247 A 20211203; TW 110145806 A 20211208; US 202118039432 A 20211203